

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

# LISTING SERVICE

**LISTING No.** 7170-1429:121 Page 1 of 1

**CATEGORY:** Control Unit (High-Rise)

**LISTEE:** Secutron, Div. of Digital Security Controls LTD, 3301 Langstaff Rd, Concord, ON L4K 4L2  
Contact: Paul Mattern (978) 731-8542 FAX (978) 731-8881

**DESIGN:** Models MR-2100 and MR-2200 fire alarm control units followed by R (120 VAC input, red), B (120 VAC input, beige), R2 (240 VAC input, red), or B2 (240 VAC input, beige). Local, auxiliary, remote station (PPU), and central station. Refer to listee's data sheet for additional detailed product description and operational considerations. System components:

MR12VAC	Expansion Transformer 120VAC
MR24VAC	Expansion Transformer 240VAC
MRLD8	LED Annunciator Module
MRNC2	NAC Expander
MRRL4	Relay Expander Module
MRCTYB	Reverse Polarity/Municipal Box Module
MRDL	Dialer Module (DACT)
MX20BOX (R/B)	Enclosure
SMR21MPCB	Main Board 1 SLC
SMR22MPCB	Main Board 2 SLC's
SMR22DPCB	System Display Board

**RATING:** 120VAC, 60 Hz, 2 A = R or B  
240VAC, 50 Hz, 1 A = R2 or B2

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model number, electrical ratings, and UL Label

**APPROVAL:** Listed as a fire alarm control unit for use with separately listed compatible initiating and indicating devices. Refer to listee's Installation Instruction Manual for details

These control units do not generate a temporal pattern signal. If the distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) per NFPA 72, 1999 Edition is required, the control unit must be used with audible appliances that can generate the temporal pattern signal.

**NOTE:** For **Fire Alarm Verification Feature** (delay of fire alarm signal), the maximum Retard/Reset/Restart period shall not exceed 30 seconds.

09-25-03



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

**JUNE 22, 2004**

*Listing Expires **June 30, 2005***

Authorized By:

**DIANE K. AREND**, Senior Deputy  
Program Manager